Erratum – Atlas on Waste Management and Climate Change Mitigation, *FSWP Publication*

November 08, 2026

Erratum :

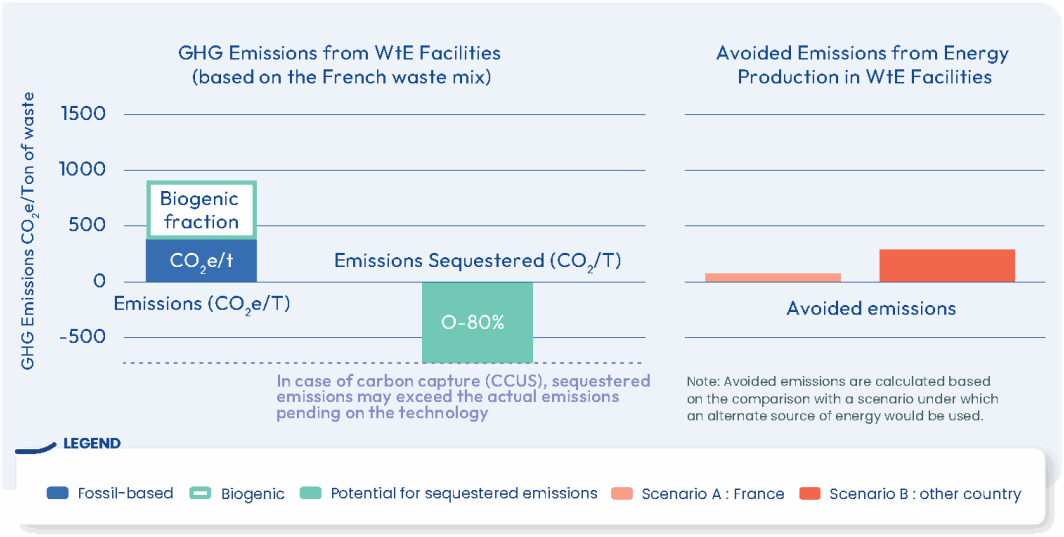
This erratum corrects a calculation error in FIGURE 12 of the *Atlas on Waste Management and Climate Change Mitigation* (hereinafter "the Atlas"). This publication by the French Solid Waste Partnership (FSWP) calls for the further inclusion of waste management in countries' Nationally Determined Contributions (NDCs), and presents the main levers for reducing greenhouse gas (GHG) emissions from the sector.

FIGURE 12 (page 42), "*Overview of the potential contribution of Waste-to-Energy facilities to GHG mitigation*", compares the GHG emissions of Waste-to-Energy (WtE) facilities, based on the French waste mix, with the emissions avoided when the energy they produce replaces an alternate source of energy. In the previous version of the Atlas, a calculation error led to an overestimation of these avoided emissions: the figure showed around 580 $kgCO_2e$ per ton of waste for Scenario A (France) and around 1,200 $kgCO_2e$ per ton for Scenario B (other country), i.e. more than the direct emissions of WtE facilities. On this basis, page 41 stated that "*WtE facilities produce energy with avoided emissions exceeding the actual emissions (see FIGURE 12)*".

Once corrected, avoided emissions amount to around 70 $kgCO_2e$ per ton of waste for Scenario A (France) and around 290 $kgCO_2e$ per ton for Scenario B (other country). They therefore remain lower than the direct emissions of WtE facilities. The emissions from WtE facilities themselves, and the potential for sequestered emissions with carbon capture (CCUS), are unchanged.

The November 2026 version of the Atlas includes the corrected FIGURE 12, reproduced on the next page, and the text on page 41 has been amended accordingly: "*Nevertheless, the energy produced by WtE facilities allows for significant avoided emissions (see FIGURE 12) by substituting energy that would otherwise be produced from fossil fuels.*" The source of the data for France has also been clarified: a study by Merlin, supported by Fnade and ADEME in 2020.

Our sincere apologies for this error,
Best regards,
The FSWP team



Source data: For France, the data estimated comes from a study by Merlin, supported by Fnade and ADEME in 2020. For "other country", data is based on the following assumptions: an energy mix with a CO_2eq emission factor double from the French energy mix, and a smiliar waste mix characteristics.

Corrected FIGURE 12 – *Overview of the potential contribution of Waste-to-Energy facilities to GHG mitigation*